



Electronic Information Disclosure Statement

Model for Alzheimer's disease and other neurodegenerative diseases

Application: 
09/917789

Confirmation: 1493

Applicant(s): Gary Lynch

Docket
Number: 1819.0030002

Group Art
Unit:

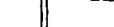
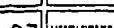
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(5135916 or 5328909 or 5336783 or 5340922 or 5395958 or 5416117 or 5422359 or 5424325 or 5444042 or 5461146 or 5492812 or 5498616 or 5498728 or 5506243 or 5541290 or 5550108 or search string: 5554767 or 5621101 or 5622967 or 5622981 or 5629165 or 5635178 or 5639783 or 5654146 or 5658906 or 5661150 or 5663294 or 5679680 or 5691368 or 5693617 or 5714471 or 5716980 or 5981208 or 6177472 or 6288089 or 20010007854).pn.

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
01	P01	5135916	1992-08-04		Sims et al.	514	21
	P02	5328909	1994-07-12		Ando et al.	514	256
	P03	5336783	1994-08-09		Omura et al.	548	561
	P04	5340922	1994-08-23		Nixon et al.	530	350
	P05	5395958	1995-03-07		Ando et al.	560	124
	P06	5416117	1995-05-16		Ando et al.	514	604

P07	5422359	1995-06-06		Ando et al.	514	365
P08	5424325	1995-06-13		Ando et al.	514	357
P09	5444042	1995-08-22		Bartus et al.	514	2
P10	5461146	1995-10-24		Lewis et al.	540	545
P11	5492812	1996-02-20		Vooheis	435	7.1
P12	5498616	1996-03-12		Mallamo et al.	514	300
P13	5498728	1996-03-12		Sohda et al.	548	493
P14	5506243	1996-04-09		Ando et al.	514	345
P15	5541290	1996-07-30		Harbeson et al.	530	330
P16	5550108	1996-08-27		Sims et al.	514	21
P17	5554767	1996-09-10		Wang et al.	548	496
P18	5621101	1997-04-15		Lewis et al.	540	545
P19	5622967	1997-04-22		Dolle et al.	514	312
P20	5622981	1997-04-22		Eveleth et al.	514	380
P21	5629165	1997-05-13		Nixon et al.	435	7.21
P22	5635178	1997-06-03		Sims et al.	424	145.1
P23	5639783	1997-06-17		Ando et al.	514	456
P24	5654146	1997-08-05		Braxton et al.	435	6
P25	5658906	1997-08-19		Mallamo et al.	514	243
P26	5661150	1997-08-26		Shirasaki et al.	514	252
P27	5663294	1997-09-02		Colman et al.	530	326
P28	5679680	1997-10-21		Wang et al.	514	249
P29	5691368	1997-11-25		Peet et al.	514	376
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P31	5714471	1998-02-03		Rowe et al.	514	19
P32	5716980	1998-02-10		Sohda et al.	514	419
P33	5981208	1999-11-09		Tamburini et al.	435	23
P34	6177472	2001-01-23		Wilson et al.	514	646
P35	6288089	2001-09-11		Zawada et al.	514	341

Published Applications

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
CB	U01	20010007854	2001-07-12		Lynch et al.	514	6

Signature

Examiner Name	Date
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FORM PTO-1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO. 1819.0030002/MAC/TSC	APPLICATION NO. 09/917,789
		APPLICANT Lynch et al.	
		FILING DATE July 31, 2001	GROUP 1493 1647

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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CGD	AL1	WO 96/30395 A2	10/03/1996	WIPO			Yes No
CGD	AM1	WO 96/40737 A1	12/19/1996	WIPO			Yes No
CGD	AN1	WO 99/34781 A1	07/15/1999	WIPO			Yes No
CGD	AO1	EP 1 026 251 A2	08/09/2000	Europe			Yes No
CGN	AP1	WO 01/53340 A2	07/26/2001	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

CGD	AR	1	Bi, X., et al., "Lysosomal Protease Inhibitors Induce Meganeurites and Tangle-like Structures in Entorhinohippocampal Regions Vulnerable to Alzheimer's Disease," <i>Exp. Neurol.</i> 158:312-327, Academic Press (August 1999)
CGD	AS	1	Bi, X., et al., "Novel Cathepsin D Inhibitors Block the Formation of Hyperphosphorylated Tau Fragments in Hippocampus," <i>J. Neurochem.</i> 74:1469-1477, Lippincott Williams & Wilkens (April 2000)
CGD	AT	1	Bi, X., et al., "Rapid induction of intraneuronal neurofibrillary tangles in apolipoprotein E-deficient mice," <i>Proc. Natl. Acad. Sci. USA</i> 98:8832-8837, National Academy Press (July 2001)

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O I P E OCT 28 2002 SEARCHED SERIALIZED INDEXED FILED S C S		ATTY. DOCKET NO. 1819.0030002/MAC/TSC	APPLICATION NO. 09/917,789
FORM PTO-1449 <u>FIRST SUPPLEMENTAL</u> <u>INFORMATION DISCLOSURE STATEMENT</u>		APPLICANT Lynch et al.	
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U.S. PATENT DOCUMENTS							
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CSD	AL2	WO 02/10768 A2	02/07/2002	WIPO			Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>CSD</i>	AR	2		Coogan, A.N., et al., "The P38 mitogen-activated protein kinase inhibitor SB203580 antagonizes the inhibitory effects of interleukin-1 β on long-term potentiation in the rat dentate gyrus <i>in vitro</i> ," <i>Neuroscience</i> 93:57-69, Elsevier Science, Ltd. (June 1999)			
<i>CSD</i>	AS	2		Jarvik, G.P., et al., "Interactions of apolipoprotein E genotype, total cholesterol level, age, and sex in prediction of Alzheimer's disease: A case-control study," <i>Neurology</i> 45:1092-1096, Lippincott, Williams & Wilkins (1995)			
<i>CSD</i>	AT	2		International Search Report for International Application No. PCT/US01/29894 mailed on June 5, 2002.			

EXAMINER <i>G. Miller</i>	DATE CONSIDERED <i>1/7/2003</i>
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APPLICATION NO.
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APPLICANT
Lynch et al.

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AL							Yes No
AM2	WO 00/21550 A2	04/20/2000	WIPO				Yes No
AN2	WO 00/21575 A2	04/20/2000	WIPO				Yes No
AO							Yes No
AP							Yes No

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<i>CDJ</i>	AR	3	Ahlijanian, M.K., et al., "Hyperphosphorylated tau and neurofilament and cytoskeletal disruptions in mice overexpressing human p25, an activator of cdk5," Proc. Natl. Acad. Sci. USA 97:2910-2915, National Academy Press (March 2000)
<i>CDJ</i>	AS	3	Akiyama, H., et al., "Inflammation and Alzheimer's disease," Neurobiol. Aging 21:383-421, Elsevier Science, Inc. (May/June 2000)
<i>CDJ</i>	AT	3	Bahr, B.A., et al., "Induction of β -Amyloid-Containing Polypeptides in Hippocampus: Evidence for a Concomitant Loss of Synaptic Proteins and Interactions with an Excitotoxin," Exp. Neurol. 129:81-94, Academic Press, Inc. (1994)

EXAMINER	<i>G. Hillis</i>	DATE CONSIDERED
		21-7-03

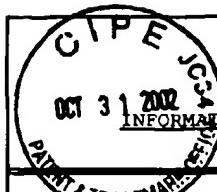
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				APPLICANT Lynch et al.	FILING DATE July 31, 2001	GROUP 1443 1647 NOV 01 2002	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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AL							Yes No
AM							Yes No
AN							Yes No
AO							Yes No
AP							Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>CD</i>	AR	4	Bednarski, E., and Lynch, G., "Cytosolic Proteolysis of tau by Cathepsin D in Hippocampus Following Suppression of Cathepsins B and L," <i>J. Neurochem.</i> 67:1846-1855, Lippincott-Raven Publishers (1996)				
<i>CD</i>	AS	4	Bednarski, E., et al., "Suppression of Cathepsins B and L Causes a Proliferation of Lysosomes and the Formation of Meganeurites in Hippocampus," <i>J. Neurosci.</i> 17:4006-4021, Society for Neuroscience (1997)				
<i>CD</i>	AT	4	Bednarski, E., and Lynch, G., "Selective suppression of cathepsin L results from elevations in lysosomal pH and is followed by proteolysis of tau protein," <i>Neuroreport</i> 9:2089-2094, Rapid Science, Ltd. (1998)				
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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1819.0030002/MAC/TSCAPPLICATION NO.
09/917,789APPLICANT
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July 31, 2001

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AO							Yes No
AP							Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>CSB</i>	AR	5	Bi, X., et al., "Lysosomal Protease Inhibitors Induce Meganeurites and Tangle-like Structures in Entorhinohippocampal Regions Vulnerable to Alzheimer's Disease," <i>Exp. Neurol.</i> 158:312-327, Academic Press (August 1999)
<i>CSB</i>	AS	5	Bi, X., et al., "Novel Cathepsin D Inhibitors Block the Formation of Hyperphosphorylated Tau Fragments in Hippocampus," <i>J. Neurochem.</i> 74:1469-1477, Lippincott Williams & Wilkens, Inc. (April 2000)
<i>CSB</i>	AT	5	Biernat, J., et al., "The switch of tau protein to an Alzheimer-like state includes the phosphorylation of two serine-proline motifs upstream of the microtubule binding region," <i>EMBO J.</i> 11:1593-1597, Oxford University Press (1992)

EXAMINER	<i>G. H. G.</i>	DATE CONSIDERED <i>2/7/03</i>
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 FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO. 1819_0030002/MAC/TSC		APPLICATION NO. 09/917,786	
		APPLICANT Lynch et al.		FILING DATE JULY 31, 2001	
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)						
<i>CD</i>	AR	6	Bodovitz, S., and Klein, W.L., "Cholesterol Modulates α -Secretase Cleavage of Amyloid Precursor Protein," <i>J. Biol. Chem.</i> 271:4436-4440, American Society for Biochemistry and Molecular Biology, Inc. (1996)			
<i>CD</i>	AS	6	Brown, M.S., and Goldstein, J.L., "Lipoprotein Metabolism in the Macrophage: Implications for Cholesterol Deposition in Atherosclerosis," <i>Ann. Review Biochem.</i> 52:223-261, Annual Reviews, Inc. (1983)			
<i>CD</i>	AT	6	Chin, J.Y., et al., "Microtubule-Affinity Regulating Kinase (MARK) Is Tightly Associated with Neurofibrillary Tangles in Alzheimer Brain: A Fluorescence Resonance Energy Transfer Study," <i>J. Neuropathol. Exp. Neurol.</i> 59:966-971, American Association of Neuropathologists, Inc. (November 2000)			

EXAMINER <i>Gelius</i>	DATE CONSIDERED <i>217/03</i>
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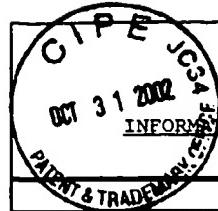
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AL							Yes No
AM							Yes No
AN							Yes No
AO							Yes No
AP							Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>GD</i>	AR	7	Eikelenboom, P., et al., "Inflammation and Alzheimer's Disease: Relationships between Pathogenic Mechanisms and Clinical Expression," <i>Exp. Neurol.</i> 154:89-98, Academic Press (1998)
<i>GD</i>	AS	7	Heffernan, J.M., et al., "Temporal Cortex Synaptophysin mRNA Is Reduced in Alzheimer's Disease and Is Negatively Correlated with the Severity of Dementia," <i>Exp. Neurol.</i> 150:235-239, Academic Press (1998)
<i>GD</i>	AT	7	Heinonen, O., et al., "Loss of synaptophysin-like immunoreactivity in the hippocampal formation is an early phenomenon in Alzheimer's disease," <i>Neurosci.</i> 64:375-384, Elsevier Science, Ltd. (1995)

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<i>CD</i>	AR	8	Hoffman, K.B., et al., "β-Amyloid increases cathepsin D levels in hippocampus," Neurosci. Lett. 250:75-78, Elsevier Science Ireland, Ltd. (1998)
<i>CD</i>	AS	8	Howland, D.S., et al., "Modulation of Secreted β-Amyloid Precursor Protein and Amyloid β-Peptide in Brain by Cholesterol," J. Biol. Chem. 273:16576-16582, The American Society for Biochemistry and Molecular Biology, Inc. (1998)
<i>CD</i>	AT	8	Huang, D.Y., et al., "ApoE3 binding to tau tandem repeat I is abolished by tau serine ₃₉₆ phosphorylation," Neurosci. Lett. 192:209-212, Elsevier Science Ireland, Ltd. (1995)

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AN						Yes No
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>CG</i>	AR	9	Jicha, G.A., et al., "cAMP-Dependent Protein Kinase Phosphorylations on Tau in Alzheimer's Disease," J. Neurosci. 19:7486-7494, Society for Neuroscience (September 1999)
<i>CG</i>	AS	9	Jick, H., et al., "Statins and the risk of dementia," The Lancet 356:1627-1631, The Lancet (November 2000)
<i>CG</i>	AT	9	Manser, E., et al., "A brain serine/threonine protein kinase activated by Cdc42 and Rac1," Nature 367:40-46, Macmillan Magazines, Ltd. (1994)

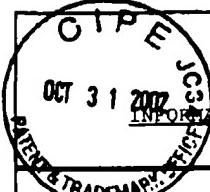
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>CGJ</i>	AR	<u>10</u>	Mercken, M., et al., "Differential sensitivity to proteolysis by brain calpain of adult human tau, fetal human tau and PHF-tau," FEBS Lett. 368:10-14, Elsevier Science B.V. (1995)				
<i>CGJ</i>	AS	<u>10</u>	Millard, E.E., et al., "Niemann-Pick Type C1 (NPC1) Overexpression Alters Cellular Cholesterol Homeostasis," J. Biol. Chem. 275:38445-38451, The American Society for Biochemistry and Molecular Biology, Inc. (December 2000)				
<i>CGJ</i>	AT	<u>10</u>	Miller, C.C.J., et al., "Alzheimer's paired helical filaments share epitopes with neurofilament side arms," EMBO J. 5:269-276, IRL Press, Ltd. (1986)				
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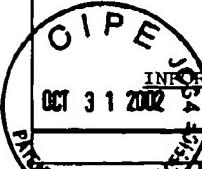
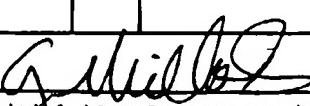
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
		AL					Yes No
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		AO					Yes No
		AP					Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>CD</i>	AR	<u>11</u>	Nakanishi, H., et al., "Age-Related Changes in Activities and Localizations of Cathepsins D, E, B, and L in the Rat Brain Tissues," <i>Exp. Neurol.</i> 126:119-128, Academic Press, Inc. (1994)				
<i>CD</i>	AS	<u>11</u>	Nathan, B.P., et al., "Apolipoprotein E3- and E4-induced differences in neurite outgrowth are associated with differences in the subcellular localization of apolipoprotein E," <i>Society for Neurosci. Abstracts</i> 20:1033, Abstract No. 421.5, Society for Neuroscience (1994)				
<i>CD</i>	AT	<u>11</u>	Patrick, G.N., et al., "Conversion of p35 to p25 deregulates Cdk5 activity and promotes neurodegeneration," <i>Nature</i> 402:615-622, Macmillan Magazines, Ltd. (December 1999)				
EXAMINER	<i>G. Wieser</i>				DATE CONSIDERED <u>2/21/03</u>		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

<p style="text-align: center;">C I P E C</p> <p>FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT OCT 31 2002</p>				ATTY. DOCKET NO. 1819.0030002/MAC/TSC	APPLICATION NO. 09/917,789		
				APPLICANT Lynch et al.	FILING DATE July 31, 2001	GROUP 1437647 NOV 01 2002	
U. S. PATENT DOCUMENTS							
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	AM					Yes No	
	AN					Yes No	
	AO					Yes No	
	AP					Yes No	
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>CS</i>	AR	<u>12</u>	Pei, J.-J., et al., "Distribution of Active Glycogen Synthase Kinase 3B (GSK-3B) in Brains Staged for Alzheimer Disease Neurofibrillary Changes," <i>J. Neuropathol. Exp. Neurol.</i> 58:1010-1019, American Association of Neuropathologists, Inc. (September 1999)				
<i>CS</i>	AS	<u>12</u>	Petersen, R.C., et al., "Apolipoprotein E Status as a Predictor of the Development of Alzheimer's Disease in Memory-Impaired Individuals," <i>JAMA</i> 273:1274-1278, American Medical Association (1995)				
<i>CS</i>	AT	<u>12</u>	Refolo, L.M., et al., "Hypercholesterolemia Accelerates the Alzheimer's Amyloid Pathology in a Transgenic Mouse Model," <i>Neurobiol. Dis.</i> 7:321-331, Academic Press (August 2000)				
EXAMINER <i>G. Kline</i>				DATE CONSIDERED <i>21/11/03</i>			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

				ATTY. DOCKET NO. 1819.0030002/MAC/TSC	APPLICATION NO. 09/917,789		
				APPLICANT Lynch et al.	RECEIVED		
				FILING DATE July 31, 2001	GROUP 1422-16447	NOV 01 2002	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	TECH CENTER 1600/2900
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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>CG</i>	AR	<u>13</u>	Rogers, J., et al., "Inflammation and Alzheimer's Disease Pathogenesis," Neurobiol. Aging 17:681-686, Elsevier Science, Inc. (1996)				
<i>CG</i>	AS	<u>13</u>	Sawamura, N., et al., "Site-specific Phosphorylation of Tau Accompanied by Activation of Mitogen-activated Protein Kinase (MAPK) in Brains of Niemann-Pick Type C Mice," J. Biol. Chem. 276:10314-10319, The American Society for Biochemistry and Molecular Biology, Inc. (March 2001)				
<i>CG</i>	AT	<u>13</u>	Sternberger, L.A., and Sternberger, N.H., "Monoclonal antibodies distinguish phosphorylated and nonphosphorylated forms of neurofilaments in situ," Proc. Natl. Acad. Sci. USA 80:6126-6130, National Academy Press (1983)				
EXAMINER <i>G. Minet</i>				DATE CONSIDERED <u>2/11/03</u>			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

<p style="text-align: center;">FORM PTO-1449 OCT 31 2002 INFORMATION DISCLOSURE STATEMENT</p>					ATTY. DOCKET NO. 1819.0030002/MAC/TSC	APPLICATION NO. 09/917,789	
					APPLICANT Lynch et al.		
					FILING DATE July 31, 2001	GROUP 1647 1647 NOV 01 2002	
U.S. PATENT DOCUMENTS							
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>CSJ</i>	AR	<u>14</u>	Sternberger, N.H., et al., "Aberrant neurofilament phosphorylation in Alzheimer disease," Proc. Natl. Acad. Sci. USA 82:4274-4276, National Academy Press (1985)				
<i>CSJ</i>	AS	<u>14</u>	Strittmatter, W.J., et al., "Hypothesis: Microtubule Instability and Paired Helical Filament Formation in the Alzheimer Disease Brain Are Related to Apolipoprotein E Genotype," Exp. Neurol. 125:163-171, Academic Press, Inc. (1994)				
<i>CSJ</i>	AT	<u>14</u>	Teter, B., et al., "Role of apolipoprotein E and estrogen in mossy fiber sprouting in hippocampal slice cultures," Neurosci. 91:1009-1016, Elsevier Science, Ltd. (July 1999)				
EXAMINER <i>G. Miller</i>					DATE CONSIDERED <i>2/7/03</i>		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

<p style="text-align: right;">O I P E</p> <p>FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT OCT 31 2002</p>			ATTY. DOCKET NO. 1819.0030002/MAC/TSC		APPLICATION NO. 09/917,789	
			APPLICANT Lynch et al.		FILING DATE July 31, 2001	
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	TECH CENTER 1600/2900
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
AL						Yes No
AM						Yes No
AN						Yes No
AO						Yes No
AP						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)						
<i>CD</i>	AR	<u>15</u>	von Bergen, M., et al., "Assembly of τ protein into Alzheimer paired helical filaments depends on a local sequence motif ($^{106}\text{VQIVYK}^{111}$) forming β structure." Proc. Natl. Acad. Sci. USA 97:5129-5134, National Academy Press (May 2000)			
<i>CD</i>	AS	<u>15</u>	Wolozin, B.L., et al., "A Neuronal Antigen in the Brains of Alzheimer Patients," Science 232:648-650, American Association for the Advancement of Science (1986)			
<i>CD</i>	AT	<u>15</u>	Wolozin, B., et al., "Decreased Prevalence of Alzheimer Disease Associated With 3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase Inhibitors," Arch. Neurol. 57:1439-1443, American Medical Association (October 2000)			
EXAMINER <i>G. W. D.</i>				DATE CONSIDERED <i>217103</i>		
EXAMINER: Initial if reference Considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.						

 FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT OCT 31 2002				ATTY. DOCKET NO. 1819.0030002/MAC/TSC	APPLICATION NO. 09/917,789		
				APPLICANT Lynch et al.	FILING DATE July 31, 2001	GROUP 1693 K617 NOV 01 2002	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	TECH CENTER 1600/2900
	AA						
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AR	<u>16</u>	Xu, H., et al., "Generation of Alzheimer β-amyloid protein in the trans-Golgi network in the apparent absence of vesicle formation," Proc. Natl. Acad. Sci. USA 94:3748-3752, National Academy Press (1997)				
	AS	<u>16</u>	Yamazaki, T., et al., "Accumulation and Aggregation of Amyloid β-Protein in Late Endosomes of Niemann-Pick Type C Cells," J. Biol. Chem. 276:4454-4460, The American Society for Biochemistry and Molecular Biology, Inc. (February 2001)				
	AT	<u>16</u>	Yang, L.-S., and Ksiezak-Reding, H., "Calpain-induced proteolysis of normal human tau and tau associated with paired helical filaments," Eur. J. Biochem. 233:9-17, Blackwell Science, Ltd. (1995)				
EXAMINER 				DATE CONSIDERED <u>2/11/03</u>			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				ATTY. DOCKET NO. 1819.0030002/MAC/TSC	APPLICATION NO. 09/917,789	
				APPLICANT Lynch et al.		
				FILING DATE July 31, 2001	GROUP 1647	NOV 01 2002
EXAMINER <i>G J P E</i>	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE TECH CENTER 1600/2000
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
						Yes
AL						No
AM						Yes
AN						No
AO						Yes
AP						No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)						
<i>CG</i>	AR	<u>17</u>	Yong, A.P., et al., "Lysosomal Dysfunction Results in Lamina-Specific Meganeurite Formation but Not Apoptosis in Frontal Cortex," <i>Exp. Neurol.</i> 157:150-160, Academic Press (May 1999)			
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	AT					
EXAMINER <i>J. Moore</i>				DATE CONSIDERED <u>2/7/03</u>		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.						

Electronic Information Disclosure Statement



Model for Alzheimer's Disease and Other Neurodegenerative Diseases

Application:



09/917789

Confirmation:

1493

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Applicant(s):

Gary Lynch

TECH CENTER 1600/2900

Docket Number:

1819.0030002

Group Art Unit:

Examiner:

search string:

(6447988).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
g	P01	6447988	2002-09-10		Lynch et al.		

Signature

Examiner Name	Date
	11/3/03



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention	Model for Alzheimer's Disease and Other Neurodegenerative Diseases						
<p>Application Number: 09/917789 </p> <p>Confirmation Number: 1493</p> <p>First Named Applicant: Gary Lynch</p> <p>Attorney Docket Number: 1819.0030002</p> <p>Search string: (20020061515).pn.</p>							
US Published Applications							
Note: Applicant is not required to submit a paper copy of cited US Published Applications							
init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020061515	2002-05-23	Lynch et al.	A1		
Signature							
Examiner Name				Date			
				9/5/2003			

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Page 1 of 1



FORM PTO-1449

FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT

ATTY. DOCKET NO. 1819.0030002/MAC/TSC	APPLICATION NO. 09/917,789
APPLICANT Lynch et al.	
FILING DATE July 31, 2001	GROUP 1647

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
AL							Yes No
AM							Yes No
AN							Yes No
CSN	A02	WO 02/010768 A3	02/07/2002	WIPO			Yes No
CSN	AP2	WO 02/26107 A2	04/04/2002	WIPO			Yes No

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EXAMINER

DATE CONSIDERED 9/5/03

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